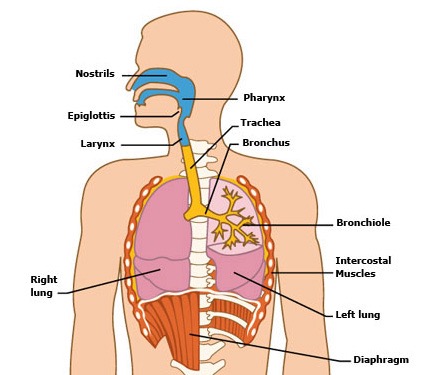
Function

Cells in the body require the constant stream of oxygen. The primary function of the respiratory system is to supply the body with the oxygen it requires. We do this by breathing.

How it works

Air is inhaled when the diaphragm contracts. This air travels through the mouth and/or the nose, then passes down to though the windpipe also know as the trachea. Then is branches into the bronchial tubes. These tubes bring the air down into the lubes. Lubes are filled with alveoli. This is where the exchange of oxygen and carbon dioxide occurs.

Facts

The Lungs are the main organ in this system

This system supplies your body with oxygen

The Right lung has three lobes and the left lung has two

Parts

There are three main parts

The airway

This is how air gets to the lungs

The lungs

The lungs is where the oxygen is put into the blood stream and the carbon dioxide is pumped out

The muscles

This is what makes the lungs expand and contract to suck in and out air

Diseases

Asthma

Lung cancer

Chronic Obstructive Pulmonary Disease (COPD)

Quick Facts

The average adult lung contains 600 million alveoli

Every year, about 16,000 to 24,000 Americans die of lung cancer

More than 3 million people died of COPD in 2012, which is equal to 6% of all deaths globally The primary cause of COPD is tobacco smoke (through tobacco use or second-hand smoke).

World Health Organization (WHO) estimates show that 235 million people currently suffer from asthma.

Three Questions

1. What is the main function of the respiratory system?
2. What are the main parts and what are their purpose?
3. How many lobes for the left lung and right lung respectively?